



The Bullsheet

The Official News Bulletin of
The Texas DX Society
An ARRL Affiliated Club

The Texas DX Society, Houston TX K5DX@tdxs.net September 2019



**TDXS Dinner Meeting:
Thursday 6:30 PM
September 19
Pappas Bar-B-Q
9797 Westheimer Road
Houston, TX 77042**



Editor's Note by Allen Brier N5XZ

This is the last TDXS Bullsheet I will be writing while in Lake Jackson, Texas. I am essentially finished with my job and will be demobilized as of September 30, 2019. All good things come to an end, they say. Well, I am currently awaiting an offer letter from a company in Houston and waiting to connect with a recruiter for yet another position, so my time off probably will not be long. That's the good thing. Will I be local or remote on my next assignment?... Who knows. I'll let you know.

This newsletter is getting out a bit later than I had planned. I usually use Chrome Remote Desktop to

prepare and compose from my apartment computer to the native app on my home computer, but for some reason it was turned off and I couldn't do so. I wanted to get this out before TXQP but hopefully plenty of you guys will be active. I plan to get FBEN on as much as I can, but of course there are other things planned for the weekend, like my mom's 90th party! I hope I get some of those genes!

I would like to direct all our readers to several articles in this newsletter, namely Dave and Curt's NAQP SSB Newcomer Contest Training and Mikes 10-X DX News. Kudos to Dave

and Curt for providing this great training and thanks to Mike for all the work he puts in to his DX News.

I am sad to announce that Bill Denton, TDXS #150 has passed. He was also a great contest operator. He will be missed.

73, Allen N5XZ

Inside this issue:

The Prez Sez by Robie AJ4F	2
TDXS Meeting Minutes by Doug WB5TKI	3
DX Chairman's Report by Orville Burg K5VWW	4
Contest Chairman's Report by Jim Burrough N5DTT	5
Where in the World is... By Ron Litt K5HM	7
NAQP SSB Contest Training for Newcomers by Dave McCarty K5GN and Curt Fletcher WG5H	9
10X DX News by Mike Davidson N5MT	11
Bill Denton W5SB TDXS #150—SK	13
TDXS Board Members	14
TDXS Birthdays	14

The Prez Sez by Robie, AJ4F

The Prez Sez

September 2019

I'm not sure if this will be published before the Texas QSO Party, but just in case, we need your participation. Please take the time to get on and make some QSOs. I recently sent a copy of the Texas County Abbreviations out on the reflector. These are used in the contest exchange. If you have a question, please post it on our reflector and you'll get a quick answer!

Last weekend, I operated in the World Wide Digi DX contest. This was my first entry into a fully digital contest (other than RTTY) and it was a learning experience. I did not participate in any of the practice contests that were scheduled over the past few weeks and had not set up WSJTx and N1MM to interoperate. I found the documentation on the N1MM website to be very helpful and the combined programs functioned nicely. Most activity was confined to the defined frequencies for the FT4 mode and the normal frequencies for the FT8 mode. This kept most of the contest activity within a relatively narrow frequency range. Perhaps this will reduce the number of complaints about contesters taking over the entire band, which have been common in previous years. Clearly, there is a learning curve to this type of contesting and a certain level of skill is required to achieve good rates. If you don't believe me, give the next one a try! I expect that the evolution of contesting software will get a boost as a result of this contest. I've seen several ideas posted on the various reflectors related to improvements. I made good progress toward FT4 WAS during the contest. I typically use contests as a method of pursuing various awards, DXCC, VUCC, WAS etc.

Our roster has 219 TDXS members listed. Of those 48 are Silent Keys and 119 are inactive or honorary members. That leaves 52 active members and a number of those live out of the area. Recently our meeting attendance is typically 6-8. I feel we need at least 20 individuals who regularly participate to take the TDXS to the next level. This would allow the TDXS to be more competitive in team contesting, have a stream of interesting/informative meeting presentations and to continue to grow our membership. The TDXS needs your participation to make our club work. Field Day is a good example. Many members want to participate and take the time and put out the effort to do so. What is missing from our other activities? What would need to change to encourage you to participate? I've written and talked about this topic many times and I do so because I feel it is vital for the TDXS to become more active. Your opportunity is here. Nominations for 2020 officers opens at our September meeting. I encourage you to "put your hat in the ring"! Your views, ideas and energy will make the TDXS a better organization.

73,

Robie – AJ4F



TDXS Meeting Minutes by Doug Seyler WB5TKI

TDXS August 2019 Meeting Minutes

Date: August 15, 2019

Location: Tracy Gee Community Center, Houston, TX

Attendance: Members: Doug WB5TKI, Jerry K9GEM, Orville K5VWW, Larry KB5WWW, Robie AJ4F, Scott K5DD, Dale KG5U, Jim N5DTT, Madison W5MJ, Chuck W5PR

Guest: Donald Schliesser K6RV

The August business meeting was held at the Tracy Gee Community Center, on Westcenter Drive, in W. Houston. Items discussed were:

- Reminder of the upcoming NAQP SSB contest and encouragement to join in a team for the competition.
- Reminder that the Texas QSO part has been changed to the 2nd weekend in September.
- Discussion of combining the annual Banquet and the Old Codgers Dinner.

Reminder that nominations for elected club officials open at the September meeting. He reminded the group that most of the current elected Board members have been in their positions for a number of years, and it is time for some new folks to step forward.

Following the business meeting we had a dive into the N1MM+ contest software, presented by Madison M5MJ and Dale KG5U. They discussed the basic functionality, as well as some lesser known but powerful options, such as ESM (Enter Sends Message) and Super Check Partial. N1MM+ can be run with function key macros to send CW or recorded audio messages. This is certainly very useful in a contest environment. They also showed an inexpensive alternative to the popular Winkey keyer, called the MORTTY. It is a kit based on an Arduino Nano and sells for \$18 plus shipping.

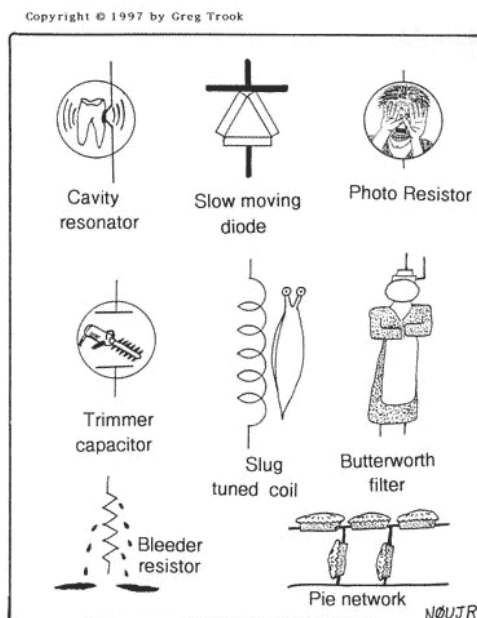
After the program Madison announced that he is running for ARRL West Gulf Division Director. He is running against the incumbent, John Stratton N5AUS, who moved up from Vice Director in January 2019 upon the retirement of the current Director, David Woolweaver K5RAV. The upcoming election is for a full 3 year term. Ballots will be sent out in September.

73,

Submitted September 7, 2019

Doug Seyler WB5TKI

TDXS Secretary



Little known standard electronic symbols.

DX Report by Orville Burg K5VWW

The bands have died. Not a lot of activity and what there is very weak.

From 7 to 10 September 2019, Antonello IT9YVO, Dario IT9SSI and Francesco IZ7KHR will be active as **JW/Homecall** from Radio Club JW5E in Longyearbyen – Spitsbergen Island – **Svalbard Islands** (IOTA EU-026).

They will be on 160-10M, predominately on CW and SSB, with some FT8 and RTTY.

P29VIM is operating from **Papua New Guinea**. His home call is **YO5BIM** and he will be active from August 29th, until September 22nd. He is active on CW and FT8 on HF bands.

9U3TMM is active from **Bujumbura, Burundi** until **September 17th**. This is the first 60M operation from 9U and he will be on 60M – 6M, FT8 SSB RTTY. I hope this is not an indication of modes operating in the future.

OY/DL1ZBO, OY/DL5FF and OY/DL2VU will be active from **Faroe Is.** from **September 2nd** until **September 12th**. HF on CW, SSB and digital operation during Russian WW RTTY contest.

Six Polish operators will be operating from **Kyrgyzstan** as **EXØQP**. Active on HF CW SSB RTTY and FT8 modes using inverted L, phased verticals, and spiderbeam antennas. Dates are now until **September 15th**.

Other operations planned are:

September 6th until **15th** – **T30L** from Kiribati.

September 6th until **22nd** – **TK19IOTA** from Corsica.

September 7^h until **10th** – **E6AN** from Niue.

September 8th until **16th** – **E51SFS** from South Cook Islands.

September 14th until **18th** – **6070** from Somalia by **LA7GIA**.

Please continue to monitor the main page of the TDXS Web Site, www.TDXS.net, for updates to activity on the bands.

Good DX,
Orville, K5VWW



Contest Chairman Report—by Jim Burrough N5DTT

Hello again. As usual, we will start with the upcoming contests for September. The most important, from my perspective, is the Texas QSO Party beginning at 9:00 AM local time on September 14. The Texas DX Society is the new sponsor of this contest and a good showing of our members is important. I hope you will plan to participate, even if for a short period of time.

September Contests

- 8 North America Sprint, CW
- 14 Texas QSO Party
ARRL September VHF Contest
- 15 North America Sprint, RTTY
- 28 CQ Worldwide Dx Contest, RTTY

September QSO Parties

- Tennessee
- 7 Nebraska
- 14 Texas
Alabama
- 21 Iowa
New Jersey
New Hampshire
- 28 Maine

As usual, we will end this month’s report with a listing of TDXS member participation in the past month’s contests, as reported on the 3830scores.com website.

North America QSO Party, CW

I was very busy with my daughter’s family visit from London during the first half of August so, by the time I went to the 3830scores website to retrieve the TDXS results, they had been purged. So I have retrieved the TDXS participant’s data from my Excel spreadsheet that I use for constructing the NAQP teams. That information is listed below. (Now I know how volatile the information is)

AJ4F	2470	W5GCX	8255
K0NM	102573	WB5TKI	12213
K5GQ	7800	K5TU	139536
W3RZ	1586		



Contest Chairman Report—by Jim Burrough N5DTT

North America QSO Party, SSB

Single Op LP

Call	SO2R	Remote	QSOs	Mults	Op Time	Score	Team
AJ4F			156	56		8,736	TDXS
W5GCX			91	37	4.5	3,367	TDXS
AD5WB			75	37	4:51	2,775	TDXS
N5DTT			45	24	4.5	1,080	TDXS

I cannot say enough about the Texas QSO Party. I hope you will plan to be a part of it. I was over in Fayette County on August 28, finishing up the work I started the week before to get my Fayette County tower and antennas ready for the TQP and the Fall contesting season. The late Spring tornado in the La Grange area had caused quite a bit of damage in that community and damage to my beam was a part of the effects of the storm. Fortunately, the damage was confined to the high wind setting up a harmonic vibration that caused the nuts securing the Director of the beam to loosen enough for the element to “walk” off the boom. Fortunately, the Director was not visibly damaged and only needed to be reattached to the boom. Of course, that required lowering the 60-foot Universal Tower to get access to the boom. I arranged for a local wrecker service to help me safely lower the tower. Once the element was reattached (and the nuts well tightened and backed up with Nylon-core Lock Nuts) I took advantage of the tower being down to replace the control cable for the rotor. All the work was done in about 80 minutes. However, due to the cost per minute of the wrecker, I had to compromise a bit on getting the cable secured to the tower. I only attached it from the top to the 30-foot level so I could get the wrecker guy on his way. It was very hot and I was already very tired and I decided that the rest of the work could wait a week.

So, on the 28th, I had a fellow Ham join me for a quick trip to my place to get the job finished. During the previous week’s climb, I used my old climbing belt but had felt insecure and unsafe on the tower, especially during the second climb, to remove the lifting strap and the winch hook, and in the extreme heat. I bought a legitimate tower climbing harness at Grainger’s and took delivery on the 27th of the harness and its associated safety accessories. The climb went really well and I felt a lot safer on the tower. I got everything done.

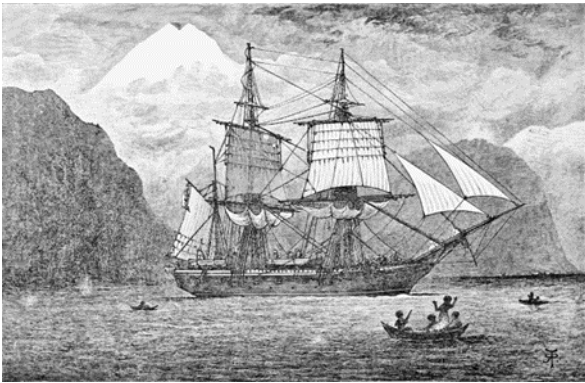
Next, we tested how the beam antenna had fared. SWR testing revealed numbers that are more than acceptable. When first erected, the maximum SWR on 20-meters was 1.6. The readings on 15 and 10 were even better. In the latest testing, the maximum SWR on 20 was 1.5 with 15 and 10 both having low SWR across the band with places where SWR was 1.0. I was quite pleased that the beam had not been compromised. I felt I was ready for the TQP, at least on the upper bands. I still have to get the 40 and 80 dipoles up but that should be pretty easily accomplished the day before the QSO Party. I am ready.

I hope you will spend some time working at least a part of the TQP. It should be great fun.

Jim, N5DTT



Where in the World Is...by Ron Litt K5HM

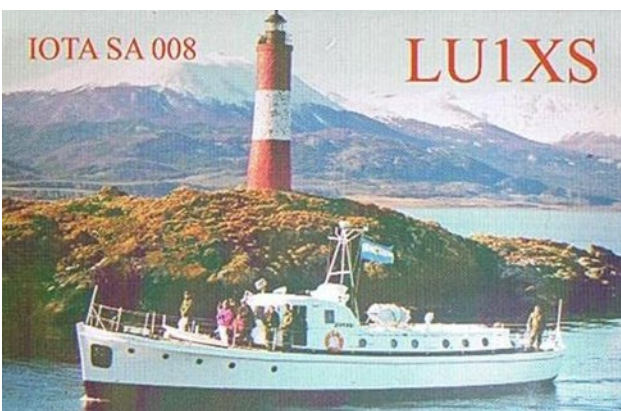


The Land of Fire can be considered the end of the world. It is the roughly triangular archipelago off the southernmost tip of the South America, across the Strait of Magellan. The archipelago consists of the main island, Isla Grande de Tierra del Fuego, and a group of many smaller islands including dangerous, Cape Horn. In the days of sailing ships rounding Cape Horn was deemed particularly dangerous due to the contrasting currents from the Atlantic and Pacific oceans meeting here. During his circumnavigation Magellan discovered the strait named for him that makes up the northern boundary of the island.

Sir Francis Drake discovered the Drake Passage, the open ocean path between Cape Horn and the South Shetland Islands. History has seen its bravest and best head south over the centuries with a mission to conquer these inhospitable lands. From Magellan to Darwin and Francis Drake, people coming in search of gold, anthropological study and the great unknown have considered Tierra del Fuego one of the most indomitable lands on earth. Later voyages of HMS Beagle in the 1830's with Charles Darwin aboard made numerous discoveries of plant and animal life in the area. The Beagle Channel, named after Darwin's vessel, was discovered to be the southernmost strait between the Atlantic and Pacific oceans.



Tierra del. Fuego is divided between Chile and Argentina, with the latter controlling the eastern half of the main island and the former the western half plus the islands south of Beagle Channel. Europeans first explored the island during Ferdinand Magellan's expedition of 1520; Tierra del Fuego and similar names of other places stem from sightings of the many bonfires that the natives built.



Though Tierra del Fuego shares a border between Chile and Argentina, the invisible line has been pretty flexible over the years as the two countries have engaged in turf wars to lay claim to the southern province. It was the last territory in Argentina to be declared a national province, with this status only being bestowed upon it as recently as 1990. Tierra del Fuego was also home to indigenous cultures who controlled the region until the 1870s. And, of course, the notorious Falklands War took place on the Malvinas Islands (Falkland Islands in England) in 1982. Argentina claims that the Malvinas are part of



Where in the World Is...by Ron Litt K5HM

Argentine territory, while they are internationally recognized as belonging to Britain. Today, petroleum extraction dominates economic activity in the north of Tierra del Fuego, while tourism, manufacturing, and Antarctic logistics are important in the south.

The town of Ushuaia, as well is recognized as the southernmost town on earth. Sail the Beagle Channel and pass by the Lighthouse at the End of the World. Take a trip through the Beagle Channel and pass by the Lighthouse at the End of the World (See LU1XS QSL above).



Roads are poor in Tierra del Fuego, and there are no railways. Air services, however link major settlements to Punta Arenas, Chile, and Río Gallegos, Arg. Sea communications are also important; a regular service links Porvenir and Punta Arenas, and naval vessels supply Ushuaia and the Isla Navarino, Chile.

**Reporting from the Dark Side,
Ron, K5HM**



NAQP SSB Contest Training for Newcomers—by Dave K5GN and Curt WG5H

Mega Field Day produced Mega Ideas. Dave (K5GN) decided after participating with the Mega Field Day team he would like to organize contest training for interested newcomers. It was decided that the training would include four or five interested new contesters and three instructors on the air in a multi-operator-two-transmitter operation in the North American QSO Party SSB contest on the third week of August. Dennis (W5KU) generously offered his super contest station for the effort. Dave knew we could run and hold a frequency during the contest given the antennas at W5KU and the 100-watt power limit.

The hams wanting to learn and the operators of the entire effort were Jeff (KF5ONT), Jeff (KG5LRP), Jimmy (NA5G), and Bob (WB3EWP), members of BVARC and KARS who had come to FD and enjoyed competing on the air on 'Phone. Volunteering as instructors were Dave(K5GN), Bob (K5WA) and Curt (WG5H).

Rather than trying to operate the whole twelve-hour contest period, a five-hour training session was set up from late afternoon to well into the evening with roughly 30-minute operating slots for two independent stations. This took the pressure off of making a high score - we could stop and talk about how it was going, change technique, try something different, without worrying about reducing the score. Twenty and forty meters would be the primary bands of operation in the summertime conditions. Each station had a headset for the trainee and a pair of headphones for the coach.

First, some time was spent on Searching & Pouncing, then CQing when a hole was found with some help from the coach. Dave's prediction was spot on, the new contest operators had little difficulty holding a frequency. Every training session saw improvements in the QSO rate as the trainees grew in ability. At the end of the last hour the operators sounded more like an experienced DXpedition operation. We were very impressed by the operating techniques learned in 5 short hours.

One of the key lessons learned was to avoid saying extra words, like "Please copy ..." and (after "Thanks") "for the call OM". This meant "un-learning" some old habits. Another lesson, harder to learn, was to type while speaking, often typing a part of a callsign or of the exchange while saying something else. Each of these techniques saved time for the next QSO, which raised the rate.

Looking at 3830, NU5A had 620 Q's and 60,140 points, almost 3 times the nearest operation with similar operating time. Even though there was no pressure to make a big score!

Everyone made it home safely in the dark after expressing their gratitude for the opportunity. Dave and Dennis will figure out if and when we can do this again. But until then, a bit of advice: when Allen publishes the signup sheet for Field Day 2020 you better sign up early or these four new experienced contest operators will take a lot of the prime-time slots!

(See pics on the next page)

NAQP SSB Contest Training for Newcomers—by Dave K5GN and Curt WG5H



TenX DX News—by Mike Davidson N5MT

The Summer quarter is over and we are looking forward to the winter contest months of 2019. Propagation has begun to shift to more East/West paths but skip into Europe/Asia will be hard to find for another year if you are only on Ten Meters. As I write this in mid-August, the lower bands have brought me more new digital contacts from all over, just not much on Ten. I have made a few FT8 contacts with DX stations on Ten but only a few are 10-10 members who I would like to put in my log. Some FT8 ops will take the time to give me their 10-10 info, so if I know they are a member, I will ask for their 10-10 info. A lot of ops do not know how to use the TX5 feature with FT8 to send a “U 1010 info?” request. But sometimes they reply and I get a new FT8 mode with a 10-10 number for credit with 10-10.

I finally decided to take my LoTW credits for DXCC and make a LoTW application, my first in eight years! I had accumulated over 300 credits that I used to apply for three certificates and the DeSoto DXCC Challenge plaque. The certificates for 12, 17 and 30 Meters came in the mail for a birthday gift to myself. I can now work on a 6 Mtr certificate since I now have an antenna for that band.

The 10-10 Summer QSO Party in early August was a challenge for my new vertical antenna. The solar flux was a low 66 for the QSO Party and I managed to make 7 contacts on Saturday and none Sunday. Propagation favored the stations on the US east coast and Germany where first place went to Henry DL8YBM who had 322 contacts.

I check into our local Pelican 10-10 net every Saturday at 10:10 AM local time on 28.450 MHZ. I always use my HF amplifier to help the local members hear my low vertical. I am about twenty miles from downtown Baton Rouge, LA. The new vertical has low SWR on all nine bands, so I get more power off the antenna with the resonant frequencies set for the FT8 frequencies on each band.

There was no news from the SILSO website for Sun info that would bring us a higher Solar Flux. The website is: www.Sidc.Be/SILSO/. SILSO is forecasting 800 spotless days during the Cycle 24-25 transition with the solar minimum happening in May 2020. A panel of NOAA and NASA scientists gave a forecast for the next Cycle 25. They reached a consensus that Cycle 25 will most likely peak from 2023-2026, with a max sunspot numbers between 95-130. Thus, the next cycle will be similar to the present cycle, which peaked in April 2014. Note: The SILCO site tracks Sunspots which is not Solar Flux. They are two different numbers, so be careful and do not confuse them on graphs. In my DX articles, I usually reference Solar Flux values.

<https://timesmachine.NYTimes.com/timesmachine/1859/09/05/79574906.pdf> .

A big tower erection video is at this website: <http://W6DSR.com/KP1005aa/index.html> .

General DX reported in the past quarter:

4U United Nations. There is continued work on the remote station at the UN Headquarters in New York. Recent testing found the K3 was damaged by lightning and will have to be sent off for repairs. The 4U1UN story continues as they work towards a 2020 opening to get the remote site back on the air for HF. The old radio room was on a high floor that is now off limits due to security. The new remote station is close to the ground floor.

CY9 St. Paul Island. A group of nine operators visited St. Paul Island from August 2-8th and they made about 25,000 QSO's from two HF sites. They did a lot of FT8 Q's as I worked them on 5 bands mostly FT8. Website: <http://www.CY9C.com> .

Upcoming DX & New Activity:

8Q Maldives. This rare DX spot will be visited by Roly **ZL1BQD** from November 10th to December 30th. He will use callsign 8Q7XR on all bands SSB, CW and FT8.

9H Malta. Rene **DL2JRM** will be in Malta using call 9H3YY from October 18-22nd during the WAG contest.

Look for him to be back in EA9 in September.

D6 Comoros Islands. Antonio **IZ8CCW** and a dozen friends, will be on the island from October 20th to November 1st on CW, SSB and Digi with callsign D68CCC.

FO/M Marquesas Island. Eight ops will be on from November 6-17th from Marquesas using call TX7T. Website: <http://www.Marquesas2019.com> .

FP St. Pierre & Miquelon Islands. Eric **KV1J**, will be back for his 13th trip to Miquelon operating as FP/KV1J from September 24th to October 8th. Mostly SSB, RTTY, FT8 and hopefully CW. LoTW. Website at: www.KV1J.com/FP/Sep19.html .

HC Ecuador. Uwe **DL8UD**, will be in Cuenca using call HC5M in October for the CQWW DX SSB contest. He will be on all bands when not in the contest.

TenX DX News—by Mike Davidson N5MT

HK0/S San Andres & Prov. Nine operators will be on the island from October 15-30th using a special call 5K0K. SSB, CW, FT8 and RTTY all bands. LoTW.

J6 St. Lucia. Jay AA4FL, Bruce KM2L and friends, will be in St. Lucia the last weekend of October for the CQWW SSB contest. The contest call will be J68MD since most of them are in the medical field. Before the contest, they will use J6/home call. LoTW.

JT Mongolia. Four Russian ops will be at a national park from September 5-9th using call JT7A.

KL7 & VY Alaska & Yukon. The 5th Annual Worked All RST special event starts January 1, 2020 and runs thru February 28th. SSB, CW and Digi modes. Look for: Tim NL8F in Dutch Harbor, Ron KL7YK in Anchorage, and Bob VY1MB in Whitehorse, Yukon. There will be many ops on the air and on other bands besides Ten. Info: www.qrz.com/loopup/K7ICE.

P4 Aruba. John W2GD will be back using call P40W in October for the CQWW DX SSB contest and in November 23rd for the CW contest. John will be back in mid February for the ARRL DX CW contest as well. LoTW.

PJ7 St. Maarten. Philip N2HX, will be in the CQWW SSB contest at the end of October using call PJ7PL. He will leave on November 2nd.

V3 Belize. James NT5V, will be in Belize from October 5-12th using call V31JW. He will upload his logs to LoTW when he returns to the US. No cards to V3 bureau.

V4 St. Kitts. Gaylord N4SF, will be on the island in October as V4/N4SF or contest call V49V.

V6 Micronesia. AL K7AR, will operate from Pohnpei from November 18-26th. He will be in the CQWW CW contest during the weekend. Call sign V63AR.

Shoji JA7HMZ, will also be in Pohnpei from November 22-27th for the CQWW CW contest using call V6A. LoTW.

VP2V British Virgin Islands. Bill N5AQ, will be on the Br. Virgin Islands from October 4-13th using call VP2V/N5AQ. A friend, Jeff VP2VEM, will be along and operating on CW, SSB and Digi and 400 watts. When they return, they will upload to LoTW and ClubLog.

VP6 Pitcairn Island. A DXpedition to Pitcairn will start on October 18th and end on November 1st. The shipping container has arrived in New Zealand. Website: <https://PitcairnDX.com>.

VP8 South Orkney Island. A big DXpedition will begin on February 20, 2020 for fourteen days to South Orkney Island. The call on the website is listed as VP8/VP8DXU. Website: <https://SOrkney.com>.

VP9 Bermuda. Les N1SV, will be back on Bermuda for the CQWW DX SSB contest in October.

Miscellaneous Items & Notes:

Propagation forecast: <http://www.solen.info/solar/>, www.SolarHam.net and <http://ARRL.org/Propagation>.
More propagation: <http://dx.qsl.net/propagation/>.
DX Calendar: <http://www.dxwatch.com/>.
DX: <http://www.youtube.com/watch?v=k4dJcK-WVRw>.

Propagation: I expect the solar flux to range from 66-76 during the Fall of 2019. The Fall Equinox is when summer ends on September 23rd for the USA, the nights begin to be longer than the days and the Sun is above the equator.

Our solar cycle 24, is now going through the solar minimum phase, until we begin cycle 25, probably in 6-12 months. The natural cycle of the sun is 11 years and we are now more than ten years into cycle 24. Cycle 25 could start as early as Spring 2020, then the sun would take 1+ year of sun ionization before we get the better skip conditions.

The monthly maximum solar fluxes for 2019: Jan 76, Feb 72, March 81, April 81, May 79, June 70 July 68 Aug 69.

The monthly minimum fluxes for 2019: Jan 68, Feb 70, March 68, April 67, May 68, June 66, July 66, August 66.

On September 1st, the solar flux was 66, the A index was 36 and K index was 4. These solar numbers indicate the poorest propagation we have had in a while due to A and K values going up. This may also indicate we are passing through the bottom of Cycle 24. The September 1st to October 14th solar flux forecast by the USAF is a low range from 66 to 68.

My Prediction: Over the next three months, the best conditions on Ten could be: September 15-20th October 12-15th, November 8-12th and December 6-10th. For the lower USA, expect a 10% chance of DX to Europe or Asia with a 15% chance of DX to South America and later in the day to the S. Pacific. Listen for the CW beacons from 28.175-28.300 to see if the band is open.

Thanks to the Daily DX by W3UR #25731 and the Ohio/Penn DX Bulletins. Info to Mike Davidson, 26274 Whispering Pines Ave, Denham Springs LA 70726 USA
Email: N5MT@aol.com.

DX IS! 73 Mike Davidson N5MT
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Bill Denton W5SB TDXS # 150 - SK

Billy Morris Denton (W5SB) left this earth August 29,2019 at the age of 82. He joins his 30 year old grandson Ryan, who died earlier this year on February 7th. May their spirits meet on the path to heaven.

“It’s the circle of life, and it moves us all, in despair and hope, through faith and love, ‘til we find our place, on the path unwinding.” from The Lion King

Born on a farm in Knox County, Texas, on September 22, 1936 to Morris and Arnel Denton. He was predeceased by his sister, Joyce. Bill is survived by his wife of 61 years, Marian, his two daughters Donna and Pam, his grandchildren Jennifer, Sarah, Sean and Cara and his great grandchildren Joel, JD and (expected in October) baby Jace. Graduated from O’Brien High School where he won the Texas State Championship in the High Jump and then went on to attend Hardin Simmons University on a basketball scholarship. Bill joined the US Army Security Agency from 1958 to 1962. He went back to school to get his Electronic Commercial License to work in television. He worked for Channel 13 (ABC), Channel 16, Channel 2 (CBS), Mobil Color, MCI Productions located in the Summit, where he televised the Houston Rockets games, concerts, etc. He televised the Miss Universe Pageant in Puerto Rico. He left his career in television to spend more time with his family and went to work as a Broadcast Engineer for Spring Branch ISD for 24 years until he retired in 2001.

During his life Bill received his pilot’s license along with Marian; they loved to fly! Started Bill Denton Photography and did mostly weddings and sport association team photos. He was the president of the Northwest Amateur Radio Society, coordinator for Amateur Radio Emergency Team field Day, president of Mossy Oaks Civic Club, marshaled at Bear Creek Golf Club, coached girl’s youth softball and soccer, played adult slow pitch softball, tennis, racquet ball, wallyball and most especially loved to play golf.

Memorial Service:
September 14,2019 at 11:00
Cypress Crossings Christian Church
15751 Cypress Rosehill Rd
Cypress, Texas 77429

If desired, friends may make memorial contributions to the alz.org or stjude.org in lieu of flowers.

http://www.kleinfh.com/memsol.cgi?user_id=2176245



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How to reach US

On the World Wide Web <http://www.tdxs.net> email address: k5dx@tdxs.net

On 2 Meters: 147.96/36 MHz (100 Hz) On 70cm: 447.00/442.00 MHz (103.5 Hz)

DX Cluster—On Packet: Connect to **K5DX** on 145.71 MHz or telnet via IP address 75.148.198.113

Facebook: <https://www.facebook.com/groups/TexasDXSociety/> (new)

TDXS says "HAPPY BIRTHDAY" to these members with birthdays in September:

Please notify the Editor if I have missed anyone or of any updates:

Dave Evans - K5SOR
 Galen Graff - KB5FU
 Tom Taormina - K5RC
 Jay Temple - W5JQ
 Lance Rumfield - WD5X
 Steve Nace - KN5H
 Bob King, Jr. - NM5L
 Dave Sarkozi - WB5N
